The Gulf Coast TAPPI Stock Exchange GULF COAST SECTION

The Gulf Coast TAPPI August 2021 Annual Meeting Seascape Resort & Conference Center, Destin, FL

"KILNCON 2021"

The preeminent event: Gathering experience and skill combined into workshops, technical sessions and social opportunities for anyone & everyone involved with Lime Kilns & Recaust

REGISTRATION LINK: https://www.gulfcoasttappi.com/projecto-1

THURSDAY, AUGUST 12, 2021 Seascape Resort Conference Center

8:00 AM – 1:30 PM Check-in and Registration 9:00 AM – 4:00 PM Technical Program

WORKSHOP SESSIONS THURSDAY, AUGUST 12, 2021

WORKSHOP #1 - 9:00AM -12:00PM LIME KILN & RECAUST – PROCESS & OPERATIONS

"Turnin', Burnin' & Churnin' - from Mud to Reburn & Green to White"

9:00 – 10:30 AM - LIME KILN PROCESS/OPERATIONS WORKSHOP WORKSHOP FACILITATOR:

• GLENN HANSON, Pyro Technical Sales Support, Metso Outotec Present and facilitate discussions on lime kiln process & operations

Preliminary Agenda

- The Lime Kiln Process
- Types of Kilns
- Combustion & Heat Transfer in the Lime Kiln
- Different Fuels & the effects on Lime Kiln Operations
- Improving Lime Kiln Efficiency; basic optimization & major projects
- Lime Kiln Quality Considerations & Related Process Concerns
- General Guidelines for Lime Kiln Operation

"KILNCON 2021"

10:30 AM- 12:00 PM - RECAUST PROCESS/OPERATIONS WORKSHOP WORKSHOP FACILITATOR:

JOHN JOHNSON – Product Manager, Valmet, Norcross, GA

Any experienced chef will tell you, the best quality ingredients and tools are necessary to make the recipe work. To make good white liquor & have the least problems in recausticizing, it is essential to have clean green liquor, high quality reburned lime & good causticizing control. This presentation will cover these topics and relate the importance of each step & the equipment involved in the recausticizing process. John Johnson with +25 years in this process area, a true "Recaust Ranger" will discuss green & white liquor handling in both sedimentation & filtration based systems, lime mud & dregs filtration. Included will be functional descriptions, current sizing standards and troubleshooting problems in recausticizing operations.

12:00 PM – 1:00 PM LUNCH (Provided by Gulf Coast TAPPI)

WORKSHOP #2 – 1:00PM – 4:00PM LIME KILN MAINTENANCE "As the kiln turns & keeps turning"

WORKSHOP FACILITATORS:

- JP ASPINWALL, Sales Manager, A-C Equipment Services Corporation, Milwaukee, WI
- GLENN HANSON, Pyro Technical Sales Support, Metso Outotec

Two gentlemen from distinguished & experienced kiln design, manufacture & service companies will share their knowledge & discuss maintenance concepts for the lime kiln.

Preliminary Agenda

- Basic Lime Kiln Mechanical Design
- Tires/Riding Rings, Carrying/Support/Trunnion Rollers, Bearings
- General Lime Kiln Inspections; Daily, Monthly, Annually
- The Importance of Kiln Alignment
- Ovality; what is it & why is it critical to monitor
- Lime Kiln Drive Systems
- Lubrication
- Other General Lime Kiln Maintenance Concerns; Chain Systems & Refractory
- Open discussion, Q&A on Lime Kiln Maintenance

"How process & mechanical conditions affect lime recovery kiln thrust positions - a review of operations and mechanics for this phenomenon"

ANDREW WISNER, Product Manager, Grate Kiln Systems, Metso Outotec

All rotary kilns require proper thrust balancing to maintain availability and reduce wear on components. Many factors affect the thrust of the rotary kiln and which direction the rotary kiln will be forced. Aspects that affect the rotary kiln include mechanical conditions, process conditions and weather conditions. As these conditions change, the rotary kiln thrust balance will also experience changes that may impact many areas of maintenance and day to day operations. From normal and daily wear and tear, to complete failure. A sudden or abrupt change in the process, mechanics, or weather may contribute to an imminent thrust issue. Proper operation and maintenance activities will help alleviate the most chronic problems experienced with thrust balance issues on rotary kilns. A review of these rotary kiln conditions and how they influence the thrust balance of the rotary kiln will be examined.

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THURSDAY, AUGUST 12, 2021

Executive Committee Planning – ALL are Invited Seascape Resort Conference Center

4:00 PM - 6:00 PM - Gulf Coast TAPPI Executive Committee Meeting

(This is an open meeting, everyone is welcome to attend. Come help ENERGIZE our Local Section.) Find out how this section operates, what is planned in the future and where you might plug in.

[SUPPLIER SOCIETY Meeting (brief) immediately follows]

6:00 PM – 8:00 PM Social Reception (Shrimp & Crab Boil)

AT: Seascape Town Center, the Village Door

(west side of road, just off Hwy 98 before the main gate)

NOT at the Golf Center as in years past

EVERYONE (all family members) WELCOME!!



A WELCOMING FEAST including: Shrimp, Crab, Fish, Chicken, Hot Dogs, Potatoes, Corn, Salad and ICE CREAM

(Food is included with registration – Cash Bar for refreshments)

FOLLOWED BY.....



8:00 PM - 10:00 PM Putt-Putt Tournament

AT: The Golf Garden of Destin

12958 US Highway 98 W, Miramar Beach, FL 32550, 850/837-7422, www.thegolfgardenofdestin.com
(out North entrance of Seascape, turn left onto Hwy 98, about 2.5 miles on the right)

Mini-Golf for all ages!! A Family Event!
(sponsored by your GCT Suppliers' Society)



FRIDAY, AUGUST 13, 2021

Seascape Resort Conference Center 8:00 AM - 1:00 PM Registration

TECHNICAL PROGRAM 8:00 AM - 5:00 PM

"KILNCON 2021"

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8:00 AM – 9:30 AM TECHNICAL SESSION 1

"Increasing Lime Production while Decreasing Kiln Pluggage through the Installation of the First LimeFlashTM Lime Kiln Feed System in North America"

PETER HART - Director: Fiber Technology and Innovation, WestRock Corporation, Atlanta, GA

MELISSA REDDINGER - Chemical Systems Product Manager, Andritz, Alpharetta, GA Although this has been presented at past KilnCon's, it will be updated with latest data & information on similar

systems and their performance improvements. The WestRock Evadale, TX mill engaged in a major lime kiln and recausticizing upgrade. The feed system increased the capacity of the LMD fed kiln from 350 TPD of lime product to 480 TPD of kiln product with less than 3% carbonate. The system mixes hot flue gasses with the lime mud before the gas enters the feed end housing, which allows the kiln to operate with a higher feed end temperature without plugging and lime splitting. Start-up and operational experience, along with selected environmental performance is reviewed.

"High Efficiency Cyclone System – A Mill Case Study"

TODD LEWICK - Project Manager, Andritz, Roswell, GA

This presentation will present a mill case study describing a project where a high efficiency cyclone system was installed on a kiln. This case study is a follow up to a paper presented at the 2016 TAPPI Peers meeting where the theoretical basis was presented for increasing kiln efficiency and capacity by installation of a properly designed high efficiency cyclone system to encourage kiln internal dust recycle. Mill operating data and operational experience is presented showing the "real world" benefits that can be obtained when a properly designed cyclone system is installed.

"Coosa Pines Lime Kiln Vertical Discharge and Dust Collector Retrofits"

GREG ANDRIJESKI, Operations Coordinator, Utilities, Resolute Forest Products, Coosa Pines, AL

Presented by: GLENN HANSON – Pyro Technical Sales Support, Metso Outotec

Coosa Pines developed and implemented this project due to the inability to operate the kiln a minimum of twelve continuous weeks. During the very short lead time of the project implementation, the team developed a total solution to eliminate the need of six-week outages to clean the Kiln duct work. This presentation will cover how we chose the solution, project execution and results then & continuing today.

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TECHNICAL SESSIONS FRIDAY, AUGUST 13th, 2021

9:45 AM - 12:00 PM TECHNICAL SESSION 2

"Pokin', Chokin', Shootin' & Shutdowns – A working mill solution" BRANDON MOSLEY, Assistant Recovery Superintendent, WestRock, Demopolis, AL

This presentation will review common causes, contributing factors and resolutions to kiln build-up. Often kiln internal buildup must be removed as it limits production &/or the excessive loading effects the kiln mechanical operation. A mill with chronic issues looked at more associated areas &/or deeper into overall area processes to find root contributors and develop solutions. Presentation will include updates on their work which has continued to the point of near total elimination of kiln build-up issues and the associated operational problems & costs. Additional current issues facing the lime kiln/recaust area of the mill will also be presented & discussed.

"Proactive Ring Removal at Resolute Forest Products Catawba, South Carolina Mill, a Case Study"

JIM CONOVER – Technical Sales/Business Development, Industrial Access, Cumming, GA Ring formation occurs in the rotary kilns used by the pulp and paper industry to regenerate the lime. The presence of rings can restrict the movement of material through the kiln. Even if the root cause of ring formation is known, from a practical standpoint, it can be difficult to eliminate rings. In mills where ring formation is a recurring problem, mechanical ring removal systems should be considered. This presentation will present a current successful case study on the use of a CO_2 system for ring mitigation.

"Issues, Experience and Hope for the Future; Lime Kiln Operating Experiences with NCG Firing" JEFF BUTLER, Liquor Cycle COE Leader, Graphic Packaging International, Atlanta, GA

The Graphic Packaging Mill at West Monroe, Louisiana has had some negative issues occurring when firing NCG's. Some of these have been addressed including burner adjustments and initial trials on operational changes such as operating with firing hood doors closed that show positive promise. Following the initial presentation, we would look to facilitate a discussion on overall mill experiences to help us all find ways to improve operations and avoid costly production impairment &/or downtime.

"Reducing Downtime and Event Frequency of Lime Kiln I.D. Fan Scaling & Cleaning Through Fan Operation Evaluation & Upgrade with Increased Efficiency I.D. Fan Rotor Design"

ANDREW WEBSTER, Technical Sales, AirStream Systems Inc., Waterloo, ON, Canada

The heavy dust load passing through the ID fan represents a major problem for mills, as the dust sticks to the fan blades. Over time this build-up accumulates and eventually a piece breaks off putting the rotor out of balance. Operators are forced to shutdown the lime kiln to clean the fan. We've successfully solved severe build-up problems in many lime kiln applications with our high-efficiency rotor upgrade approach. In addition to solving build-up, these projects have been able to provide significant power savings. This presentation will review several actual case studies on lime kilns demonstrating the problems solved & benefits seen from I.D. fan retrofits.

"KILNCON 2021"

TECHNICAL SESSIONS FRIDAY, AUGUST 13th, 2021

12:00 – 1:00 PM - LUNCH (Provided by Gulf Coast TAPPI)

Lunch N' Learn - INTRODUCING The New TAPPI Press Lime Kiln/Recaust Textbook

"Lime Kilns & Recausticizing: The Forgotten Part of the Kraft Mill"

PETER HART - Director: Fiber Technology and Innovation, WestRock Corporation, Atlanta, GA

Lime Kilns and Recausticizing: The Forgotten Part of a Kraft Mill provides a general knowledge source for introductory, intermediate and advanced professionals working in and around these areas of the mill. The book was authored by several recognized experts in the field, many with decades of experience in their respective areas. Solid theoretical foundations are intermixed with practical operating experiences and troubleshooting guides. The book provides good operating practices and explains the theories which back up these conclusions. Managers and maintenance personnel will also benefit from this work.

1:00 – 2:30 PM TECHNICAL SESSION 3

"Mill Study on Increasing Lime Kiln Efficiency"

PETER HART - Director: Fiber Technology and Innovation, WestRock Corporation, Atlanta, GA

Optimization of the lime kiln requires a review of the entire lime cycle. To increase the energy efficiency of the kiln, all auxiliary unit operations must function properly. It is also imperative that the lime & liquor in the system is of acceptable quality. We detail a kiln energy efficiency study performed at the WestRock Covington, VA mill. From a recausticizing standpoint, lime quality is much easier to control than liquor quality because liquor passes through many operations that are not under the lime kiln operator's control. Recausticizing is a fairly closed cyclical process where lime is concerned, so saturation of impurities to the point of operational issues must be considered. To get a true picture of the cost of operating the lime cycle, all inputs must be considered. The four main inputs are; power, (electrical & fuel), fresh lime, caustic & water. Process engineers can use this detailed troubleshooting approach to help optimize various parts of a mill.

"Fresh Lime in the Paper Industry"

TRAVIS L. PLAINS – Distribution & Terminals Operations Manager, Lhoist, Birmingham, AL This presentation will discuss where fresh lime comes from, the variety of industries in which it is used and the state of the lime industry. Lime use in the pulp & paper industry as well as the current distribution situation and some thoughts on ways to overcome some of these hurdles will also be discussed.

"Design and Performance of Chain Systems in Rotary Kilns Used to Regenerate Lime in the Pulp and Paper Industry"

PETER GORAG - Principle, Houghton Cascade Holdings, LLC., Auburn, WA

As with any heat exchanger, it is the heat transfer surface area that is the most important aspect of chain system design. Increasing the chain surface area always lowers the heat rate while at the same time increasing the gas temperature at the hot end of the chain section. In the end, it is a combination of the area, chain density and economics that determine the amount of chain that can be effectively hung in the kiln. This presentation will discuss how the fuel type, mud moisture, excess air, shell heat losses, and other operating parameters impact the optimum design of the chain system for a given kiln.

"KILNCON 2021"

TECHNICAL SESSIONS FRIDAY, AUGUST 13th, 2020

2:45 – 3:45 PM TECHNICAL SESSION 4

"Selection of Lime Kiln Refractories to Balance Cost and Efficiency"

CHRIS MACEY, Market Manager, Resco Products, Pittsburgh, PA

Kilns used to regenerate lime in the Kraft process are highly energy intensive. Due to the dramatic decline in the price of natural gas over the last decade, in combination with mounting pressures to increase production of existing assets, many mills are currently focusing more on increasing uptime and capacity as opposed to energy savings. This presentation provides recommendations to aid mill personnel in the design of optimized refractory linings for specific situations.

"Refractory Brick Installation Guidelines for Increased Kiln Reliability"

CHRIS HERSH, Sr. Application Specialist, Harbison-Walker International, Pittsburgh, PA

The refractory brick lining in a lime recovery kiln is a critical element to overall kiln reliability and uptime. Refractory life is influenced by installation practices, kiln design and condition, refractory technology, and other operational factors. This presentation provides kiln owners and operators installation best practices to monitor installations, identify abnormal wear mechanisms, and troubleshoot potential refractory brick problems.

3:45 – 4:00 PM - BREAK

4:00 – 5:00 PM TECHNICAL SESSION 5

"Inspection of Chemical Resistant Brick and Tile Construction and Masonry"

MICHAEL YEE - CEO, RTCONSULTS, Houston, TX

Chemical facilities face a number of issues when dealing with corrosion and harsh chemicals. The conventional method of addressing these issues is to adequately-prepare the steel surface and then apply the proper membrane to protect it from the elements. However, in chemical facilities, harsh chemicals are essential to the process and require adequate containment and reliable service in order to keep the facilities operational. This presentation will address the issues that these facilities face when dealing with severe chemical exposure and protection; namely, with respect to the nonmetallic linings and masonry construction materials where high-priced alloys and thin coatings are not strong enough to withstand the constant abrasion and chemical exposure services.

"Startup of a Green Liquor Cross-flow filter to provide additional filtration capacity at the Ence Pontevedra kraft mill"

JON FOAN - Manager, Pulp and Paper Group, Noram Engineering, Vancouver, BC

The CleanFlow system is a crossflow membrane filter designed to provide mills with additional filtration capacity or improved liquor quality and can be installed in parallel to provide additional capacity, or in series to provide improved quality. The first system has been operating at the Aspa Bruk mill in Sweden since 2013. This presentation discusses the startup of a new system installed at the Ence kraft mill in Pontevedra, Spain. The system treats 440 gpm of green liquor to virtually particle free, allowing Ence to debottleneck the recaust area and increase pulp production.

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FRIDAY, AUGUST 13th, 2021

6:00 PM - 7:00 PM - Reception (Sponsored by the GCT Supplier Society) Seascape Convention Center

7:00 PM - 9:00 PM - Dinner/Business Meeting (a tradition you should plan to attend)
(All paid attendees, paid guests, and speakers are welcome at the dinner)

9:00 PM - Until ?- After Dinner Social

"KILNCON 2021"

SATURDAY, AUGUST 14, 2021 FUN! - SOCIAL - ACTIVITY DAY!

FISHING, GOLF & FAMILY PONTOON BOATS – takes place Saturday morning through early afternoon

This is open to all registered attendees, their families and guests. Bring your clubs and pool & beach gear!!
All levels of play are invited

4:00PM - 5:30PM RECEPTION, RECREATION & RELAXATION (Food & beverages provided)

(AT BOARDWALK POOL - CLOSEST TO CONFERENCE CENTER)
Please come, and bring your entire family!!
Door Prizes for All Ages!!

www.seascape-resort.com



MEETING OFFICERS

Meeting and Session Chair: Glenn Hanson, Metso Outotec, 717/578-9610,

glenn.hanson@mogroup.com

Local Arrangements: Tim Watson, Tri Nova, 251/422-7696

tim@trinovainc.com

Travis Plains, Lhoist, 205/789-6757

Travis.Plains@Lhoist.com

REGISTRATION LINK:

https://www.gulfcoasttappi.com/projecto-1

HOTEL INFORMATION:

Location: Seascape Resort, Destin, FL Resort Reservations: (850) 803-9327

Rates per night: \$162-330 based on 1,2 or 3 bedrooms and location in the resort + taxes

www.seascape-resort.com

Condo reservations should be made directly by calling Maria at 850/803-9327 ASAP, mention affiliation with Gulf Coast TAPPI

NOTE: Make reservations & register for meeting by July 1st & GCT will cover the cleaning fees!

Other Area Hotels;

Candlewood Suites 11396 US Hwy West (Across from Seascape) 1-877-320-8463 Hampton Inn & Suites 10861 Highway 98 (Near Seascape)

(Near Seascape) 1-850-837-7889

Embassy Suites 570 Scenic Gulf Dr.

(Near Seascape)

1-850-337-7000

SUPPLIERS / VENDORS NOTE:

SEE NEXT PAGE FOR SPONSORSHIP & TABLETOP DETAILS













MEETING PARTICIPATION FEE:

Registration (TAPPI Member-mill)*/**	\$200
Registration (Non-Member-mill)**	\$250
Registration (TAPPI Member-vendor)*	\$225
Registration (Non-Member - vendor)	\$275
Guest (Dinner)	\$50
Supplier Speaker	\$100
Student	\$25
Retired	\$75
Mill Speaker	\$25

^{*} rate applies to members of national TAPPI

<u>Professional Engineers: PDH Certificates will</u> be available on request

TAPPI'S ANTITRUST POLICY STATEMENT

The Technical Association of the Pulp and Paper Industry, Inc. is a professional and scientific association organized to further the application of the sciences in the pulp and paper industry. Its aim is to promote research and education in the practice of pulp and paper manufacture. TAPPI is not intended to, and may not, play any role in the competitive decisions of its members or in any way restrict competition in the pulp and paper industry.

Please note that TAPPI policy prevents the scheduling of business or social activities between and among participants during times of scheduled functions.

^{**} three (3) or more attendees from the same plant site will receive a \$20 discount from the listed fee

GULF COAST TAPPI SUPPLIERS / VENDORS

Dear Gulf Coast TAPPI Supporter:

The GULF COAST TAPPI Executive Board has requested our support to provide a combined Hospitality Program at this year's Annual Meeting scheduled for August 12th through 14th at Seascape Resort in Destin, Florida.

The Annual meeting attendance has continued to grow over the past 30+ years with the financial support of the Gulf Coast Suppliers Society. With your generous support we can continue to offer family activities such as the family pontoon boat rides, golf, deep sea fishing & the Saturday Pool Party. The GCT Supplier's Society also fully hosts the Social Hour, prior to our Annual Banquet & co-hosts the Thursday evening Welcoming Reception featuring our very popular shrimp boil.

The greatest advantage of a joint Hospitality Program is that it brings all of the attendees together. You, as the supplier, get maximum exposure & contact with all of the customer attendees. Customer attendees & their families, as well, are provided with better hospitality services because the participating suppliers pool finances and resources.

All contributing companies will be recognized at this meeting, as well as in the post-meeting news summary distributed to the general membership. A PowerPoint slide with your company's logo will be shown during breaks at this and succeeding meetings and in the GCT "Stock Exchange" newsletter during the coming year.

Your support significantly helps Gulf Coast TAPPI, you, your company and your customers.

As in past years, affiliate companies and individuals are being asked to unite to sponsor this year's annual TAPPI Hospitality Program at various levels of your choice:

GOLD \$500.00 SILVER \$350.00 BRONZE \$150.00 INDIVIDUAL \$75.00

Note: GOLD SPONSORSHIPS have the option to include a tabletop to display their products and services throughout the Workshops, Technical Meeting, Social Hour & Banquet. Only a VERY limited number of tables (3x6) will be available and will be reserved first come, first served.

If your company is interested in being a Sponsor, at any level, please contact Kaitlin Britton, 334/797-3584, kbritton@proximuseng.com as well as including it when completing your meeting registration

Also, please send an electronic file of your company's logo to <u>kbritton@proximuseng.com</u> Checks should be made payable to "Gulf Coast TAPPI", or you can pay by credit card at the meeting with your registration but we MUST have the complete sponsor information & commitment in advance.

NOTE: During the annual meeting in Destin, we will again ask the members of the GCT Supplier's Society to meet for a short business meeting at which time we will discuss future plans and activities.

The Executive Committee of Gulf Coast TAPPI has asked me to remind our members that no outside activities such as golf, tennis or fishing should be conducted during the scheduled meeting times at Seascape. Entertainment, to include hospitality suites, will not be scheduled during any TAPPI function.

Thank you for your continued support,

Tim Watson

Chairman - Gulf Coast TAPPI Suppliers Society PH: 251-422-7696 FX: 251-378-2316 email: tim@trinovainc.com

LONG - RANGE PLANNING CALENDER

The following table is the *proposed schedule* for meetings through the year 2022. Please contact the Executive Committee if you'd like to chair or host a meeting. Contact the Meeting Chair if you need any further information about the meeting and to confirm the meeting details.

DATE	LOCATION	Tour	Topic(s)	MEETING CHAIR(S)
August 12 th -14 th , 2021	SeaScape, Destin, FL	Beach, Golf, Fishing, Pontoon Boats	KILNCON 2021	Meeting and Technical Sessions: Glenn Hanson, Metso Outotec, 717/578-9610 Glenn.hanson@mogroup.com Local Arrangements: Tim Watson, Tri-Nova, 251/422-7696, tim@trinovainc.com Travis Plains, Lhoist, 205/789-6757 Travis.Plains@Lhoist.com
September 9 th &10 th , 2021	Auburn, AL	Auburn	Mtg in conjunction with Auburn Pulp & Paper Foundation	Meeting and Technical Sessions: Local Arrangements:
Feb, 2022	TBD		TBD	Meeting and Technical Sessions: Local Arrangements:
June 9 th –11 th , 2022	SeaScape, Destin, FL	Beach, Golf, Fishing, Pontoon Boats	TBD	Meeting and Technical Sessions: Local Arrangements:
Sept., 2022	Auburn, AL	Auburn	Mtg in conjunction with Auburn Pulp & Paper Foundation	Meeting and Technical Sessions: Local Arrangements:

Please send your updated **EMAIL ADDRESS** if you would like to receive the Stock Exchange over email and you are not currently getting it or you have had a recent change in email address. New or changed addresses can be sent to **Travis.Plains@Lhoist.com**

GULF COAST TAPPI EXECUTIVE BOARD WORKING FOR YOU!

GULF COAST TAPPI OFFICERS

EXECUTIVE COMMITTEE 2019-2021

John DeJarnette	WestRock	Tim Watson – Tri Nova
<u>Chairman</u>	540-717-6214	Chris Bowden – Valmet
Travis Plains	Lhoist	David Neal – Hoist & Crane
<u>Vice Chairman</u>	205-789-6757	Rinkey Stanley, Jr. – Valmet
Harris Nelson	WestRock	Michael Gee – Trimble
<u>Treasurer</u>	334-341-9529	Herb Betts – K-Patents
Chris Marchio	WestRock	Kaitlin Britton – Proximus Eng
<u>Secretary</u>		Kerry Holeton – Yates Engineers
Peter Hart	WestRock	Mike Yee – RTC Consultants
<u>Past Chairman</u>	919-608-3873	Burak Aksoy – Auburn
		Barron Futral – L&L Process Solutions
		Jonathan Brouse – Andritz

COMMITTEE CHAIRS

Corresponding Secretary Chris Marchio WestRock Registration Bill Josephson **Auburn University** Membership/Publicity **Travis Plains** Lhoist **LSOC** Glenn Hanson Metso Outotec Supplier Society Chairman Open Student Chapter Advisors: Bill Josephson **Auburn University** Mark Bricka Mississippi State

<u>YOUR PARTICIPATION</u> IN THIS GROUP IS WELCOMED AND NEEDED! CONSIDER THE PROFESSIONAL DEVELOPMENT AND CAREER OPPORTUNITIES FROM NETWORKING AND LEADING THE GULF COAST ASSOCIATION. Please contact Travis Plains at 205/789-6757 Travis.Plains@Lhoist.com for information on being a part of this leadership team.

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Thanks to our 2019/20 Annual Technical Conference Sponsors

Gold















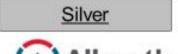




















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AUGUST 2021 TECHNICAL PROGRAM

"KILNCON 2021"

The preeminent event: Gathering experience and skill combined into workshops, technical sessions and social opportunities for anyone & everyone involved with Lime Kilns

ON-SITE REGISTRATION/APPLICATION FORM

Or use this link to register: https://www.gulfcoasttappi.com/projecto-1

Name:		Title:			Name for Badge:	
Company:						
Address:						
City:	State:	Z		Z	Zip	
Work Phone:	Cell:		Email:			
National TAPPI Member? Yes / N	Category:	Mill / Supp	lier / Co	nsultant ,	/ Educator / Retired / Student	
Payments for Thursday & Friday,	August 12th & 13	3th Technic	cal Sess	sions:		
Technical Session, Mill & Educator */** non-TAPPI Mill Person, Educator *** Technical Session, Students Technical Session, Retired Technical Session, Supplier & Consultant non-TAPPI Supplier, Consultant Speaker (mill representative) Speaker Gold Level Supplier Sponsorship** Silver Level Supplier Sponsorship Bronze Level Supplier Sponsorship Guest Dinner * rate applies to members of national TAPPI ** tabletop requires one member from the Su *** three (3) or more attendees from the same	8:00 / 8:00 / 8:00 / 8:00 / 8:00 / 8:00 / Table Friday			n	\$200*** \$250*** \$25 \$75 \$225 \$275 \$25 \$100 \$500 \$350 \$150 \$50	
TOTAL FEES PAID		,			\$	
If bringing a guest please provide nar	ne for a badge:					
Will you/your family attend the Thursda Will you attend the Friday evening din Plan to Attend Saturday, August Will you play Golf?No Acted Family Pool Party at 4:00 pm:Acted Acted Saturday	ner/business meet 14th Family Acti Yes <u>Pontoon?</u>	ing? <i>vities:</i> No _	_No Y	Yes es <u>Fish</u>	(need count for Seascape) noYes	
Payment Options: Cash Check_	Credit Card_					
With our credit card processor, it is cards will be accepted on site or by and submitting will ensure that you our planning (lunches, room accor- last minute. You may fax (334-844-2063, Attn: Bi	PayPal (Bill will are in the datab nmodations, etc.	I send you ase and fa .) greatly.	an ema cilitate a There is	ail with ir a very s _i s <u>no pei</u>	nstructions). Completing this form beedy registration on site. It helps nalty if you need to cancel at the	

You may fax (334-844-2063, Attn: Bill Josephson, latest August 01) or email anytime (josepbe@auburn.edu) this page to expedite your registration. Your badge and receipt will be ready. You only need make payment on site. You may cancel at any time without penalty.